PTO/SB/05 (11-00) ed for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 4779US Lothar Steidler et al First Inventor USE OF A CYTOKINE-PRODUCING LACTOCOCCU STRAIN TO TREAT COLITIS

(Only for new nonprovisional applications under 37 CFR 1.53(b))								
APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application							
See MPEP chapter 600 concerning utility patent application conten	——————————————————————————————————————							
Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or							
Applicant claims small entity status.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission							
Specification	(if applicable, all necessary)							
3. X Speciment set forth below) - Descriptive title of the invention	a. X Computer Readable Form (CRF) b. Specification Sequence Listing on:							
- Cross Reference to Related Applications	i. CD-ROM or CD-R (2 copies); or							
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	ii. 🗓 paper							
or a computer program listing appendix - Background of the Invention	c. X Statements verifying identity of above copies							
Brief Summary of the Invention Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS							
- Detailed Description	Assignment Papers (cover sheet & document(s))							
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11	11. English Translation Document (if applicable)							
4. X Drawing(s) (35 U.S.C. 113) [Total Sneets 2]	1							
a. X Newly executed (original or copy)	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
	or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76	17. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and sor in an Application Data Sheet under 37 CFR 1.76:	supply the requisite information below and in a preliminary amendment,							
X Continuation Divisional Continuation-in-part (C	IP) of prior application No.: PCT/EP99/07800							
Prior application information: Examiner	Group Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of Box 5b, is considered a part of the disclosure of the accompanying continuous transfer of the incorporation can only be relied upon when a portion has been incorporation.	of the prior application, from which an oath or declaration is supplied under intinuation or divisional application and is hereby incorporated by reference.							
	NDENCE ADDRESS							
X Customer Number or Bar Code Label (Insert & Institute								
Name 2424								
PATENT TRADEMA	one one							
Address								
City	State Zip Code							
Country	Telephone Fax							
Name (Print/Type) Allen Carrier	Registration No. (Attorney/Agent) 33,041							
Signature	Date 04/19/01							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

(\$)

355.00

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number					
Filing Date	April 19, 2001				
First Named Inventor	Lothar Steidler et al.				
Examiner Name					
Group Art Unit					
Attorney Docket No.	4779US				

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large Small				
Account	Entity Entity Fee Fee Fee Fee Fee Description	Fee Daid			
Number 20-1469 Deposit	Fee Fee Fee Fee Fee Fee Description	Fee Paid			
Account Name Trask Britt	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
1	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
104 740 004 055 1834 55	118 1,390 218 695 Extension for reply within fourth month				
333	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design filing fee 0 107 490 207 245 Plant filing fee 0	119 310 219 155 Notice of Appeal				
100 740 200 255 Paincup filtra for	120 310 220 155 Filing a brief in support of an appeal				
100 710 200 355 Reissue filling fee 0	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 20 -20** = 0 x 9 = 0	143 440 243 220 Design issue fee				
Independent 2 - 3** = 0 X 40 = 0	144 600 244 300 Plant issue fee				
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)				
**or number previously paid, if greater. For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY					Complete (i.	Complete (if applicable)	
Name (Print/Type)	Allen C. Turner	1	Registration No. (Attorney/Agent)	33,041	Telephone	(801)532-1922	
Signature	Cell ((/ n_	2		Date	04/19/2001	